S0635-2

ARKANSAS OIL AND GAS STATISTICAL BULLETIN

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THE
ARKANSAS OIL AND GAS COMMISSION
314 EAST OAK
EL DORADO, ARKANSAS

VOLUME XL - No. 7 EDITED BY: MARY STINSON JULY 1979

Production of crude oil and condensate from 193 oil and gas fields of Southern Arkansas for the month of July 1979 averaged 50,545 barrels daily, a decrease of 5,168 barrels from the average July 1978 production of 55,713 barrels daily.

Production of gas from the oil and condensate fields shows a decrease of 4,373,000 cubic feet daily; production during July 1979 being 111,308,000 cubic feet; and July 1978, 115,681,000 cubic feet.

Production of natural gas from 73 gas fields of Northwest Arkansas was 220,863,000 cubic feet daily for the month of July, 1979 as compared to 172,576,000 cubic feet for the month of July, 1978, an increase of 48,287,000 cubic feet daily.

The 7 gasoline plants located in Sourhern Arkansas processed an average of 67,676,000 cubic feet of gas daily, decreasing 3,309,000 cubic feet from 70,985,000 cubic feet average daily during the month of July 1978.

During July 1979; 796 barrels of gasoline, 1,624 barrels of butane and propane, and 32 barrels of condensate were manufactured each day at these gasoline plants.

The 4 refineries in the State processed 58,283 barrels of crude daily, a decrease of 3,495 barrels daily from the 61,778 barrels processed daily during the month of July 1978.

During August 1979, the Commission issued 81 permits to drill new wells, an increase of 40 from the 41 permits issued during August 1978. 25 permits to plug and abandon wells were issued during August 1979 compared to 24 permits for August 1978.

During August 1979; 48 wells were completed, 25 as oil and condensate wells and 23 dry holes.

CONSOLIDATED REVIEW
JULY 1979

	July 1978 (Daily)	July 1979 (Daily)	
Crude Oil and Condensate Production (Bbls.)	55,713	50,545	- 5,168
Pipe Line Runs from Leases (Bbls.)	55,049	50,852	- 4,197
Pipe Line Runs from Refineries (Bbls.)	61,778	58,283	- 3,495
Gasoline Plants - Southern Arkansas (MCF)			
All Plants - Total Intake	70,985	67,676	- 3,309
Gas - Southern Arkansas			
Total Gas Reported (MCF)	115,681	111,308	- 4,373
Products Manufactured -			
Gasoline Plants (Bbls.)			
Gasoline	871	796	- 75
Butane and Propane	1,938	1,624	- 314
Condensate	41	32	- 9
Gas Pipe Lines - Northern Ark. (MCF)			
All Lines Total Intake	172,576	220,863	+ 48,287

SOUTH ARKANSAS OIL AND GAS REPORT
July 1979 Production

FIELD	BARRELS	MCF*
Artesian	1,559	
Ash Branch	157	
Atlanta	2,474	
Atlanta, East	180	
Barlow Branch	149	
Bear Creek	243	
Beech Creek	99	
Beech Hill	-0-	
Benjamin Lake	1,082	
Berry	432	
Bert Creek	1,726	
Bethel Church	1,283	
Bethlehem	-0-	
Big Creek	-0-	-0-
Bodcaw	1,630	
Boggy Bottom	88	
Bradley, West	881	5,313
Brister	-0-	
Buckner	17,726	
Buena Vista	970	
Burdell Branch	237	
Burnside Creek	267	
Cairo	8,085	7,961
Calion	1,560	
Calvary Church	44	4,655
Camp Creek	1,990	
Careyville Landing	2,472	
Catesville	2,325	
Center	2,375	

FIELD	BARRELS	MCF*
Chalybeat Springs	101,879	615,647
Charivari Creek	3,455	
Champagnolle (Old & New)	32,658	
Champagnolle Landing	5,278	
Christmas	705	
Columbia	561	
Cornie Creek	1,239	3,564
Cornish Branch	1,963	2,495
Crain City	530	
Cross Country Slough	2,298	
Cummings	-0-	
Cypress Creek	1,955	
Days Creek	33,423	27,846
Dooley Creek	586	
Dorcheat-Macedonia	88,670	380,221
El Dorado, East (Old & New)	1,923	
El Dorado, South	9,784	
Elliott	-0-	1,601
Enyart Lake	234	
Ezzell Area	14,787	
Falcon	1,090	
Fouke	27,333	26,390
Fouke, North	5,368	
Fouke, West	4,071	
Ft. Lynn	916	
Four Mile Creek	-0-	-0-
Galilee Church	415	-0-
Garland City (Old & New)	370	
Genoa	5,104	137,018
Greers Church	342	
Gregory	944	
Gum Creek	2,876	
Hampton	265	
Haynesville	2,200	-0-
Haynesville, North	443	
Henderson Creek	1,274	439
Hibank	3,228	
Hibank Creek	335	
Hillsboro	1,504	
Hillsboro, South	153	
Holmes Creek	1,701	
Horsehead	1,027	
Hooker Branch	121	138
Irma	16,343	
Irons	-0-	
Jennings	-0-	-0-
Kelly Bayou	2,949	64
Kerlin	30,430	41,610
Kiblah	489	15,457
Kress City	10,462	36,872
Kress City, South	436	
Lake Erling	359	12,528
Lake June	130	
Langley	245	

FIELD	BARRELS	MCF*
Lapile	4,700	
Lawson	976	
Lewisville	16,128	15,151
Lewisville, North	150	
Lewisville, "Old Town"	1,248	
Lewisville, West	7,117	1,616
Liberty Church	179	90
Lick Creek	27,015	
Lisbon	956	
Lisbon, NW	3,912	
Lisbon, N	633	
Lisbon, W	108	
Lisbon, E	-0-	
Lloyd Creek	205	
Locust Bayou	357	
Magnolia	56,019	71,592
Mandeville	807	909
Mayton	1,460	
McKamie-Patton	43,908	394,005
McKinney Bayou	2,072	
McNatt	-0-	
McNeil, East	2,274	
Meriwether Lake	4	
Midway	51,990	16,411
Midway, E	2,224	
Midway, W	2,605	1,645
Mill Creek	105	
Moccasin Bayou	120	
Mohawk	5,923	3,265
Moro Bay	118	
Mt. Holly	163	
Mt. Holly, N	5,630	
Mt. Vernon	44,216	39,056
Mt. Zion	34	
Mud Lake	2,158	
Nations Creek	-0-	
Newell	74	
New London	7,898	
New London, N	153	
Nick Springs	188	
Nick Springs, E	395	
Nick Springs, W	1,706	
O'Brien	110	
Old Union	-0-	
Olin Forest	2,443	1,204
Olin Forest, N	937	
Pace City	5,948	
Pace City, E	1,714	
Palm	251	
Paup Spur	12,042	34,078
Pigeon Hill	314	
Pine Tree	807	
Pisgah	338	
Plainfield	3,114	

FIELD	BARRELS	MCF*
Pleasant Grove	-0-	
Pleasant Hill	260	-0-
Rawls Creek	437	
Red Rock	4,832	7,568
Richland Creek	69	
Riley Branch	-0-	
Ritchie	790	
Rodessa	560	
Rodessa, W	455	
Salem Church	567	
Sandy Bend	13,119	
Sauls Chapel	304	
Seminary Church	789	
Shuler (Cotton Valley)	15,359	12,217
Shuler (Hill)	3,038	
Shuler (Pettet)	2,955	266
Shuler (Tusc.)	112	
Shuler (Jones)	25,156	8,696
Shuler (Morgan)	843	
Shuler, E. (Cotton Valley)	1,025	
Shuler, E. (Jones)	787	
Shuler, E. (Pettet)	147	
Shuler, E. (Morgan)	360	
Shuler, E. (Limestone)	-0-	
Shuler, E. (Tusc.)	-0-	
Shiloh	1,907	
Shongaloo, N.	377	
Short	34	
Smackover (T.P., C.V., & Lime)	3,292	
Smackover, Old	284,735	
Smithville	44	
Snow Hill (C.V. & T.P.)	1,737	
Snow Hill (Limestone)	1,462	1,811
Spirit Lake	3,187	6,525
Springhill	198	
Stamps (All Sands)	6,583	3,688
Stamps, NW	926	
Stamps, W	163	
Stephens (Nac.)	2,331	
Stephens (Old)	12,919	
Stephens (Rod.)	1,029	
Stephens (James)	312	
Stephens (Smart)	11,918	
Stephens (L. Glen Rose)	825	
Stephens (Tokio)	425	
Stephens (Hogg)	10,876	
Stephens (Limestone)	8,712	
Stephens (Curry)	1,176	
Stephens, N. & N. Ext.	309	
St. Mary	6,087	
St. Matthews	-0-	
Strong	270	
Texarkana	1,169	
Tom Creek	-0-	

FIELD	BARRELS	MCF*
Troy (Old & New)	9,572	
Troy, E	75	
Troy, N	2,152	
Tubal	15,474	28,923
Turkey Creek	2,147	
Urbana	7,105	
Village (C.V. & Pettet)	1,180	838
Village (Limestone)	2,943	4,000
Village (Travis Peak)	11,838	7,797
Walker Creek	215,401	1,359,541
Walnut Hill	636	
Welcome	2,053	108,579
Wesgum	7,071	
Wesson (All Sands)	37,550	1,266
Wesson, N	566	
Wickham Creek	146	
Wilks	27	
Willisville	945	
Willisville, SW	8,653	
Willisville, W	1,706	
Wilmington	-0-	
Winchester	710	
Woodley	541	
Woodley, W	4,580	
Wyatt	42	
TOTAL STATE	1,566,911	3,450,556

*Gas production reported only on those fields having reliable measurement facilities.

OIL PIPE LINE REPORT

	BARRELS
Receipts from Leases, All Lines	1,576,423
Total Stocks, All Lines (July 1, 1979)	857,595
Imports:	
From La. & Tex. to Ark.	499,651
Naptha and Other	9,026
Stocks first of month, plus receipts	2,942,695
Deliveries:	
To Ark. Refg.	1,813,593
La. & Tex.	290,381
Pipe Line (Shortage)	58,152
Used for Fuel	-0-
Total Pipe Line Deliveries	2,162,126
Total Stock, All Lines (August 1, 1979)	780,569

REFINERY REPORT

	BARRELS
Stocks, Crude Oil - All Refineries July 1, 1979	102,472
Receipts, Crude Oil - All Refineries	1,833,707
Total Stock, plus receipts	1,936,179
Runs to Stills (Average Daily - 58,283)	1,806,794
Loss and Other Disposition (Shortage)	1,355
Deliveries	16,397
Total Oil Dispositions	1,824,546
Stock Crude Oil - All Refineries August 1, 1979	111,633

GASOLINE PLANT REPORT

	MCF
Total Gas Received from Oil Wells	1,631,862
Total Gas Received from Gas Wells	387,305
Total Gas from Other Sources (Imported)	78,777
TOTAL INTAKE (MCF)	2,097,944

PRODUCTS MANUFACTURED

	BARRELS
Condensate	922
Gasoline	24,686
Butane and Propane	50,353
TOTAL PRODUCTS	76,031

DISPOSITION OF RESIDUE

	MCF
Plant Fuel	181,292
Returned for Lease Use	9,562
Sold	942,810
Returned to Earth	851,330
Vented	2,854
Shrinkage	110,096
TOTAL DISPOSITION OF RESIDUE	2,097,944

NORTH ARKANSAS GAS REPORT

FIELD	MCF
Aetna	741,271
Alma, New	33,061
Alma, Deep	-0-
Alma, Shallow	-0-
Altus	163,776
Batson	135,785
Beverly	141
Blick	-0-
Booneville	38,405
Bonanza	365,819
Brentwood	45,561
Caulksville	71,549
Cecil	1,184,999
Chismville	2,542
Clarksville	192,745
Coal Hill	64,848
Dean Springs	-0-
Dover	212,368
Dyer	42,979
Excelsior	11,160
Ewing	295,092
Ferguson	-0-
Fletcher Creek	-0-
Gragg	106,887
Greenwood	1,260
Greenwood Junction	-0-
Hackett	273
Hollis Lake	610,159
Huntsville	6,384
Jerusalem	3,941
Jethro	34,983
Kibler, Deep	-0-
Kibler, Shallow	-0-
Kibler-Williams	219,969
Knoxville	102,201
Lavaca	-0-
Linville	22,856
Lone Elm	119,956
Ludwig	18,662
Lutherville	-0-
Massard Prairie	-0-
Massard	245,567
Mansfield	62,307
Moreland	37,134
Natural Dam	-0-
New Hope	4,211
Oak Grove	16,768
Ozark, Deep	1,161
Ozark, Shallow	372
Ozark, Anderson	564
Ozark, Cecil	52,267
Ozone	23,686

FIELD	MCF
Paradise	-0-
Paris	37,653
Peter Pender	155,114
Possomtrot	13,591
Prairie View	4,490
Rock Creek	14,552
Ross	157,182
Rudy	5,082
St. Vincent	-0-
Scottsville	-0-
Scranton	217,381
Section 10 Deep	142
Shibley	-0-
Silex	1,594
Slaytonville	5,534
Spadra	351,450
Sugar Grove	-0-
Tates Island	309
Ursula	34,141
Union City	237,516
Vesta	40,798
Witcherville	115,054
Watalula	1,507
Waveland	-0-
West Fork	1,056
White Oak	149,081
Williams, Deep	9,639
Williams, Shallow	212
(Total Wells Producing - 1,015)	
Total	6,846,747

DISPOSITION OF GAS
NORTH ARKANSAS

	MCF
Pipe Lines for Light & Fuel	6,846,747
Drilling Purposes	-0-
TOTAL	6,846,747

DISPOSITION OF GAS
SOUTH ARKANSAS

	MCF
Total Gas Reported	3,448,753
Injected	1,826,070
Gasoline Plants	586,150
Lease Use	133,445
Pipe Lines	863,668
Vented	39,420
Drilling Purposes	-0-
TOTAL	3,448,753

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ARKANSAS OIL AND GAS STATISTICAL BULLETIN

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VOLUME XL - No. 8 EDITED BY: MARY STINSON AUGUST 1979

Production of crude oil and condensate from 193 oil and gas pools of Southern Arkansas for the month of August 1979 averaged 49,514 barrels daily, a decrease of 5,453 barrels from the average August 1978 production of 54,967 barrels daily.

Production of gas from the oil and condensate fields shows a decrease of 7,821,000 cubic feet daily; production during August 1979 being 104,885,000 cubic feet, and August 1978 being 112,706,000 cubic feet.

Production of natural gas from 73 gas fields of Northwest Arkansas was 208,170,000 cubic feet daily for the month of August, 1979, as compared to 195,985,000 cubic feet for the month of August, 1978; an increase of 12,185,000 cubic feet daily.

The 7 gasoline plants located in Southern Arkansas processed an average of 61,601,000 cubic feet of gas daily, decreasing 6,572,000 cubic feet from the 68,173,000 cubic feet average daily during the month of August 1978.

During August 1979; 739 barrels of gasoline, 1,494 barrels of butane and propane, and 40 barrels of condensate were manufactured each day at these gasoline plants.

The 4 refineries in the State processed 56,224 barrels of crude daily, a decrease of 4,449 barrels daily from the 60,673 barrels processed daily during the month of August 1979.

During September, 1979, the Commission issued 64 permits to drill new wells, an increase of 11 from the 53 permits issued during September 1978. 24 permits to plug and abandon wells were issued during September 1979 compared to 21 permits for September 1978.

During September 1979; 36 wells were completed, 17 as oil and condensate wells and 19 dry holes.

CONSOLIDATED REVIEW
August 1979

	August 1978 (Daily)	August 1979 (Daily)	
Crude Oil and Condensate Production (Bbls.)	54,967	49,514	- 5,453
Pipe Line Runs from Leases (Bbls.)	55,347	50,231	- 5,116
Pipe Line Runs from Refineries (Bbls.)	60,673	56,224	- 4,449
Gasoline Plants - Southern Arkansas (MCF)			
All Plants - Total Intake	68,173	61,601	- 6,572
Gas - Southern Arkansas			
Total Gas Reported (MCF)	112,706	104,86	- 7,821
Products Manufactured -			
Gasoline Plants (Bbls.)			
Gasoline	861	739	- 122
Butane and Propane	1,956	1,494	- 462
Condensate	45	40	- 5
Gas Pipe Lines - Northern Ark. (MCF)			
All Lines Total Intake	195,985	208,170	+12,185

SOUTH ARKANSAS OIL AND GAS REPORT
August 1979 Production

FIELD	BARRELS	MCF*
Artesian	1,904	
Ash Branch	104	
Atlanta	2,653	
Atlanta, East	1,233	
Barlow Branch	124	
Bear Creek	387	
Beech Creek	102	
Benjamin Lake	955	
Berry	388	
Bert Creek	1,574	
Bethel Church	1,036	
Bethlehem	-0-	
Big Creek	-0-	-0-
Bodcaw	1,616	
Boggy Bottom	98	
Bradley, West	809	4,609
Brister	-0-	
Buckner	17,594	
Buena Vista	569	
Burdell Branch	369	
Burnside Creek	262	
Cairo	5,610	5,480
Calion	1,765	
Calvary Church	40	4,695
Camp Creek	1,838	
Careyville Landing	2,435	
Catesville	2,504	

FIELD	BARRELS	MCF*
Center	2,495	
Chalybeat Springs	101,976	624,783
Champagnolle (Old and New)	30,607	
Champagnolle Landing	5,519	
Charavari Creek	2,757	
Christmas	1,239	
Columbia	558	
Cornie Creek	1,245	2,916
Cornish Branch	1,943	2,453
Crain City	1,316	
Cross Country Slough	1,933	
Cummings	-0-	
Cypress Creek	2,006	
Days Creek	32,493	27,846
Dooley Creek	683	
Dorcheat-Macedonia	91,428	369,957
El Dorado, East (Old & New)	1,866	
El Dorado, South	9,363	
Elliott	-0-	281
Envart Lake	222	
Ezzell Area	12,520	
Falcon	1,270	
Fouke	28,676	39,676
Fouke, North	5,701	
Fouke, West	4,136	
Ft. Lynn	1,175	
Four Mile Creek	34	19
Galilee Church	415	-0-
Garland City (Old & New)	132	
Genoa	4,578	128,554
Greers Church	1,222	
Gregory	142	
Gum Creek	1,224	
Hampton	290	
Haynesville	2,223	-0-
Haynesville, North	443	
Henderson Creek	1,333	499
Hibank	3,473	
Hibank Creek	340	
Hillsboro*	1,471	
Hillsboro, South	111	
Holmes Creek	1,293	
Hooker Branch	-0-	-0-
Horsehead	965	
Irma	15,557	
Irons	89	
Jennings	-0-	-0-
Kelly Bayou	2,832	61
Kerlin	29,846	42,093
Kiblah	431	15,615
Kross City	8,984	33,518
Kross City, South	404	
Lake Erling	354	11,993
Lake June	138	
Langley	247	

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